

Abstract of the Invention

A bladeshaft assembly for a cutting saw includes a hollow tubular housing member. A shaft member extends coaxially through the tubular housing member and has at least one end that extends outwardly of the tubular housing member. At least one bearing member is disposed in surrounding relation to a portion of the shaft member. A seal is provided for sealing around the at least one end of the shaft member. A pulley member is mounted on the at least one end of the shaft member that extends outwardly of the tubular housing member. A tapered fit is formed cooperatively between the pulley member and the end of the shaft member so as to enable a press fit relation between the pulley member and the end of the shaft member. Additionally, first and second gauge points are formed respectively between the pulley member and the at least one end of said shaft member; the first and second gauge points engaging one another so as to establish a predetermined placement of the pulley member on the end of the shaft member.